Docket No.: AIR-108pA

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## STABLE SPRAY-DRIED PROTEIN FORMULATIONS

## Abstract of the Invention

Spray-dried particles having improved protein stability are produced by spray5 drying a mixture including a protein, a phospholipid and an organic-aqueous co-solvent.

Spray-dried particles which include at least 1 weight % phospholipid, having a tap
density of less than 0.4g/cm<sup>3</sup> can be prepared. The particles can be delivered to the
pulmonary system of a patient.